



# Overview of Federal Funding Opportunities

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**BroadbandUSA Technical Assistance**

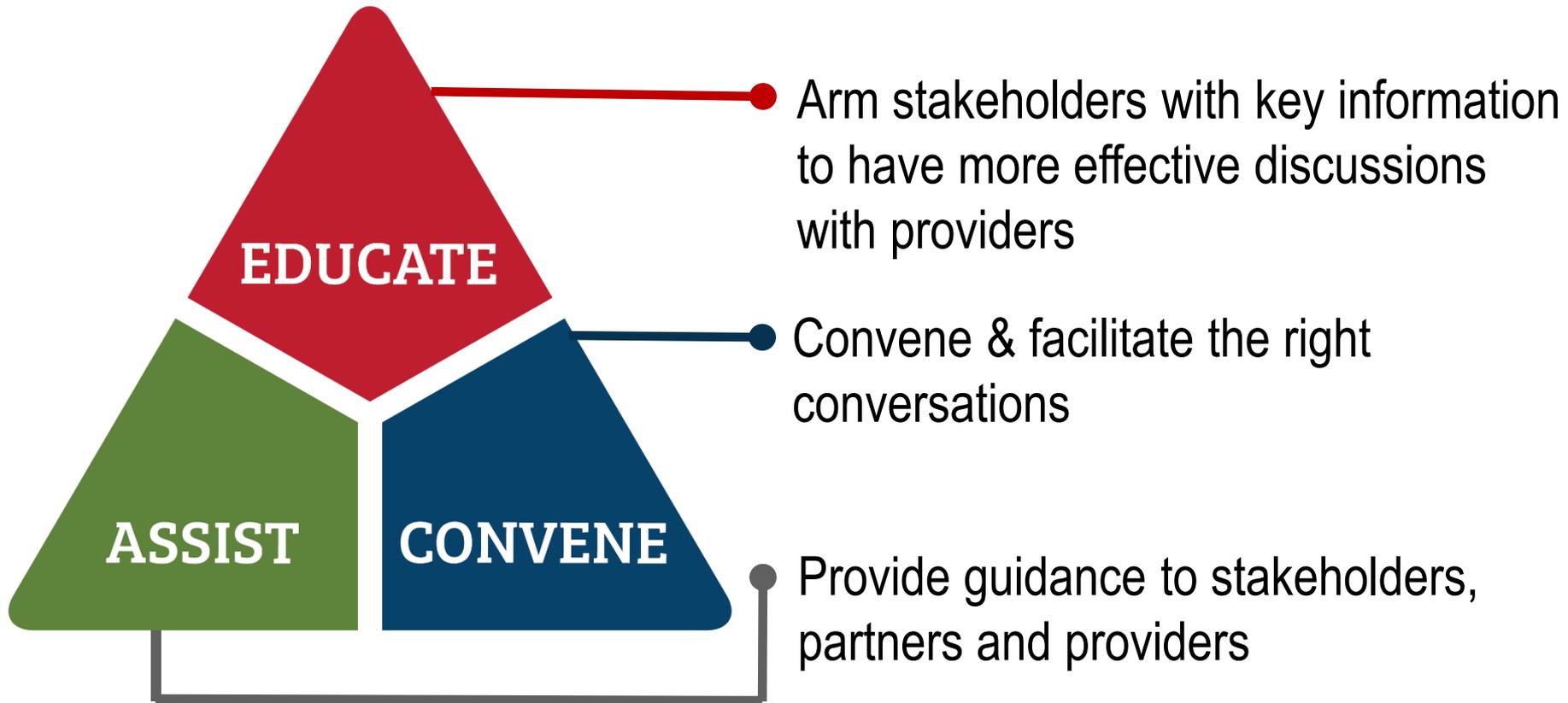
Indiana State Broadband Conference  
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# The National Telecommunications and Information Administration (NTIA) advises on telecom policy issues

- Expanding broadband access and adoption
- Expanding the use of spectrum by all users
- Ensuring that the Internet remains an engine for continued innovation and economic growth
- Supporting public safety communications

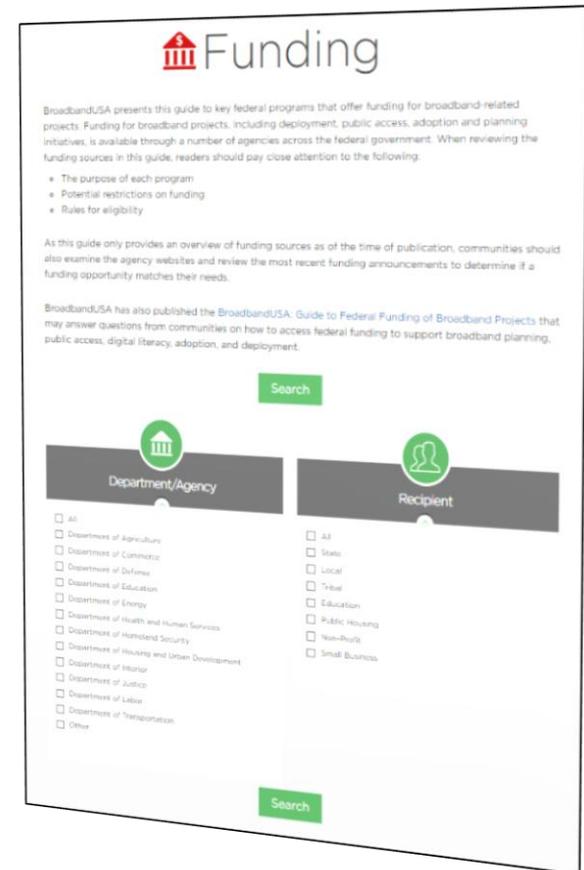


# NTIA's BroadbandUSA program educates stakeholders, facilitates relationships, and provides helpful resources



# Overview of Federal Funding For Broadband Projects

- U.S. Department of Agriculture (USDA-RUS)
- Federal Communications Commission (FCC)
- Economic Development Administration (EDA)
- Housing & Urban Development (HUD)
- National Science Foundation (NSF)
- Department of Transportation (DOT)
- Department of Homeland Security (DHS)
- National Aeronautics & Space Administration (NASA)
- U.S. Department of Energy (DOE)



# BroadbandUSA shares best practices for broadband infrastructure deployment

Support **71%** of customers with planning activities

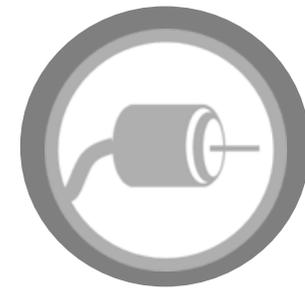
**Planning**



**Funding**

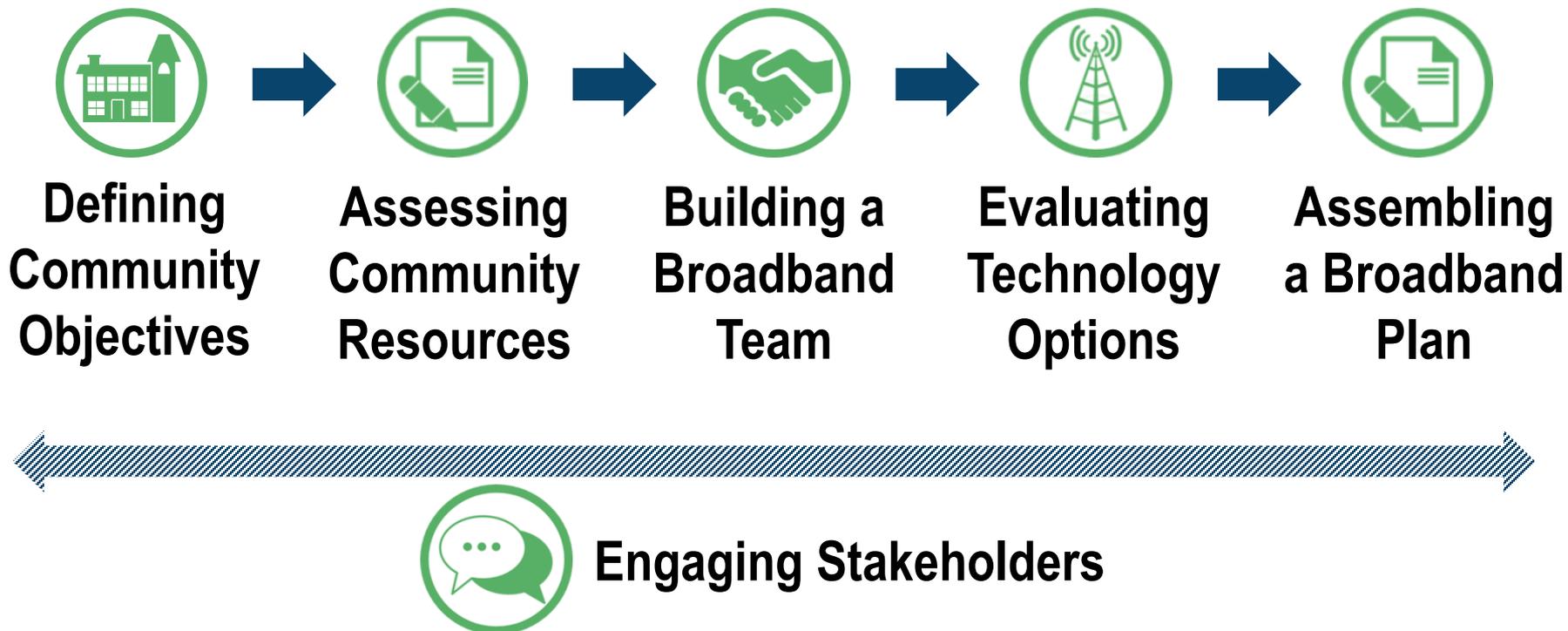


**Implementation**



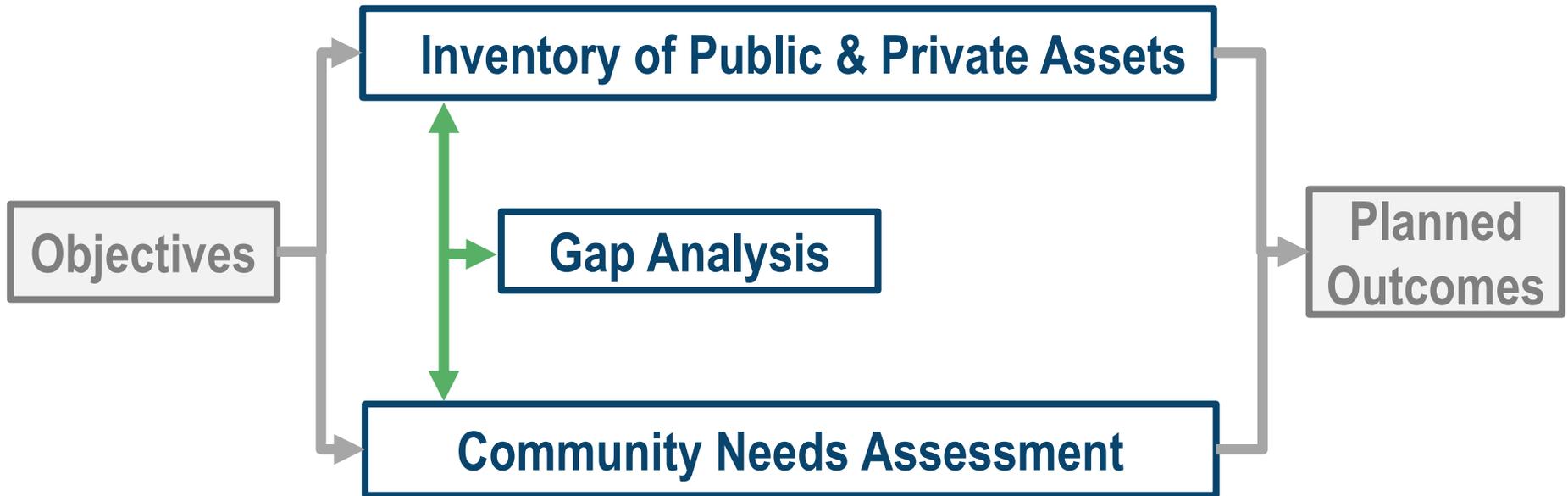
\* Feasibility & Market Demand Studies

# Communities can enhance pre-funding planning efforts by developing a comprehensive broadband roadmap



Planning efforts also include planning for external or 3<sup>rd</sup> party investment and public-private partnerships

# Once a community determines its objectives, it can assess its existing resources



- Local Governments Can Reduce Bureaucratic Barriers:
  - ✓ Streamline permitting processes
  - ✓ Rights of Way accessibility

# Community leaders can make stakeholders a critical part of ongoing broadband efforts

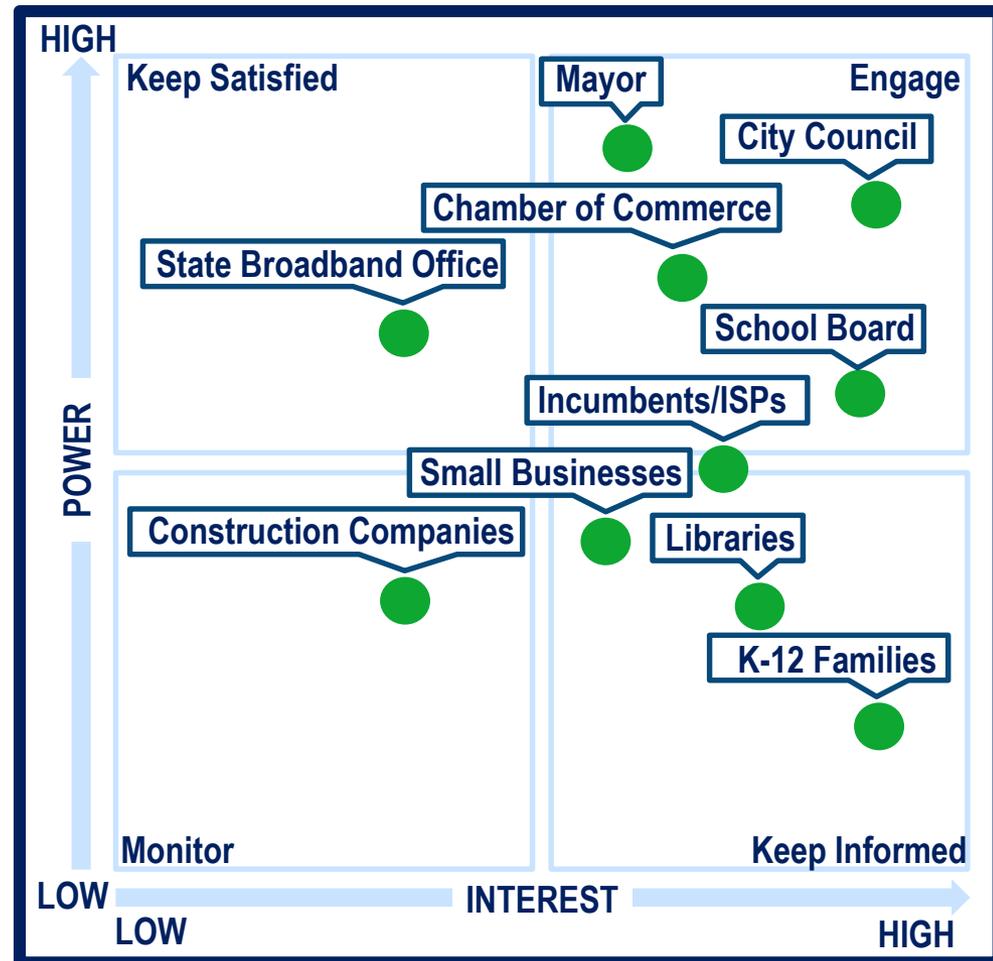


## Effective outreach helps establish:

- Buy-in
- Two-way Communication
- Transparency

# Effective outreach and engagement allow communities to better understand and reach key stakeholders

- Tailor outreach to the audience
- Identify organizations that align with the project's goals
- Match communications to the stakeholders
- Keep the spotlight on the community objectives



# Strong partnerships can provide financial and personnel resources and increase project impact

## Potential Considerations



# Five general categories of federal broadband-related funding opportunities

## Infrastructure Deployment

Facilitates the buildout of community connections and technology. This can include network cables, facilities and structural upgrades.

## Planning

Provides communities and municipalities assistance in creating regional improvement plans directly incorporating broadband.

## Research

Strives to improve research and data collection to provide new knowledge surrounding broadband and evidence based solutions.

## Adoption & Digital Literacy

Offers training to maximize patron knowledge, adoption, and usage of broadband capabilities. Focuses on both usage and understanding.

## Public Computer Access

Targets funding efforts that provide public computer access to broadband hubs in locations such as community centers, schools and libraries.

# Several federal agencies have resources that can be used for broadband planning and research initiatives

HUD's **Community Development Block Grant Program** can be used for broadband deployment efforts in HUD supported housing

Housing & Urban Development (HUD)



EDA's **Economic Adjustment Assistance Program** can be used for broadband planning efforts as part of an economic development strategy

Economic Development Administration (EDA)



ARC's **Telecommunications and Technology Program** can be used for a variety of broadband deployment efforts in Appalachian communities

Appalachian Regional Commission (ARC)



# Before applying for funding, applicants can establish goals, examine multiple programs and develop a budget

## Establish Goals

Determine concrete, measurable outcomes of your program and how the requested funding will be used

## Think Critically

Consider each program component separately; the project may qualify for multiple funding opportunities

## Count the Costs

Quantify costs and establish a reasonable budget along with detailed staff responsibilities for the project

# BroadbandUSA is available to help with broadband access and digital inclusion efforts

## Request Technical Assistance:

- Email: [broadbandusa@ntia.doc.gov](mailto:broadbandusa@ntia.doc.gov)
- Submit Technical Assistance form: <https://broadbandusa.ntia.doc.gov/ntia-common-content/how-we-can-help>
- Phone: 202-482-2048

## Resources:

- Website: <https://broadbandusa.ntia.doc.gov/>

## Our Contact Information:

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